

I Claim:

1. A system, comprising:

a screen having a plug connector;

an external power supply unit connected to said screen by said plug connector to supply said screen with a DC voltage and having a signaling device for signaling operating parameters;

a comparator of said screen comparing the signaled operating parameters with stored operating parameters; and

a fault signaling device connected to said comparator for indicating unacceptable discrepancies between the signaled operating parameters and the stored operating parameters.

2. The system according to claim 1, wherein said screen is a flat screen.

3. The system according to claim 1, wherein said fault signaling device superimposes AC voltage signals on the DC voltage, the AC voltage signals containing modulated information relating to the signaled operating parameters.

4. The system according to claim 1, further comprising a demodulator for demodulating the signaled operating parameters.
5. The system according to claim 1, wherein said signaling unit only signals when said screen and said power supply unit are initially started.
6. The system according to claim 5, wherein said signaling unit only signals within a time period less than one minute after said screen and said power supply unit are initially started.
7. The system according to claim 1, wherein said fault signaling device makes an audible signal.
8. The system according to claim 1, wherein said fault signaling device makes a visual signal.
9. The system according to claim 1, wherein said fault signaling device make a visual signal on said screen.
10. The system according to claim 1, wherein the signaled operating parameters include a voltage and a maximum load capacity.

11. The system according to claim 1, wherein said signaling device is configured to provide screen operating parameters from said screen to said power supply unit.

12. The system according to claim 8, wherein said power supply unit adjusts the operating parameters based on the screen operating parameters being received.

13. In a system including a screen having a plug connector, an external power supply unit connected to said screen by said plug connector to supply said screen with a DC voltage and having a signaling device for signaling operating parameters, a comparator comparing the signaled operating parameters with stored operating parameters, and a fault signaling device connected to said comparator for indicating unacceptable discrepancies between the signaled operating parameters and the stored operating parameters, the improvement which comprises:

said comparator and said fault signaling device indicating a fault when said external power supply does not signal operating parameters during initial set up.